Page 26, line 1, after "sequence" insert --(SEQ ID   NO:8)--;

line 4, after "sequences" insert --(SEQ ID NO:11)--;

line 7, after "sequence" insert --(SEQ ID NO:14)--;

line 10, after "sequence" insert --(SEQ ID NO:17)--;

line 13, after "sequence" insert --(SEQ ID NO:20)--;

line 16, after "sequence" insert --(SEQ ID NO:7)--;

line 19, after "sequence" insert --(SEQ ID NO:26)-- ;

line 22, after "sequence" insert --(SEQ ID NO:35)--;

line 24, after "sequence" insert --(SEQ ID NO:38)--.

Page 32, line 11, after "1" insert --(SEQ ID NOS:3, 5, 7, 10, 13, 16, 19, 22, 25, 28, 30, 32, 34, and 41-74, respectively)--.

Page 34, line 6, after "2" insert --(SEQ ID NOS:37 and 40, respectively)--;

line 7, after "10" insert --(SEQ ID NOS:35 and 38, respectively)--.

Page 36, line 18, after "QTQTPKT" insert --(SEQ ID NO:37)--.

Page 39, line 27, after "3" insert --(SEQ ID NOS:2, 4, 6, 9, 12, 15, 18, 21, 24, 27, 29, 31, 33, 36, and 39, respectively)--;

Page 40, line 33, after "4" insert --(SEQ ID NOS:3, 5, 7, 10, 13, 16, 19, 22, 25, 28, 30, 32, 34, 37, and 40, respectively)--.

Page 52, lines 9, 13 and 27 after "FIGURE 1" insert --, SEQ ID NO: 1--;

lines 22, 27 and 32 after "FIGURE 2" insert --, SEQ ID NO: 8--.

Page 53, line 4, after "FIGURE 3" insert --, SEQ ID NO: 11--;

line 9, after "FIGURE 4" insert --, SEQ ID NO: 14--;

line 12, after "FIGURE 5" insert --, SEQ ID NO: 17--;

line 15, after "FIGURE 6" insert --, SEQ ID NO: 20--;

line 18, after "FIGURE 7" insert --, SEQ ID NO: 7--;

lines 21, 24, 27 and 30, after "FIGURE 8" insert --, SEQ ID NO: 26--.

Page 54, line 4, after "FIGURE 9" insert --, SEQ ID NO: 35--;

line 7, after "FIGURE 10" insert --, SEQ ID NO: 38--.

Page 65, line 27, after "core" insert --(SEQ ID NO:3)--;

line 28, after "E2" insert --(SEQ ID NO:7)--.

Page 68, line 27, after "QPQPPRM" insert --(SEQ ID NO:3)--;

line 27, delete "PPQPPCA" and insert --PPQPPRA (SEQ ID NO:7)--.

Page 70, line 1, before "." insert --(SEQ ID NO:75)--;

line 2, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--;

line 13, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--.

Page 71, line 36, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--.

Page 72, line 3, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--;

line 5, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--;

line 12, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--;

line 20, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--;

line 21, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--.

Page 72, Table 8, after "JE^{32}-QQQPPKA" insert --(SEQ ID NO:75)--.